

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/916,288	KIRKPATRICK ET AL.	
	Examiner Kristie Shingles	Art Unit 2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 6/30/06.
2.  The allowed claim(s) is/are 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 4/2006
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 20061013
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

kds/20061013



RUPAL DHARIA  
SUPERVISORY PATENT EXAMINER

## **DETAILED ACTION**

**Per Applicant's Request for Continued Examination:**

*Claims 1, 6, 8, 10, 15, 17, 19, 24, 26, 31, 36, 37 and 40 have been amended.*  
*Claims 2, 4, 11, 13, 20, 22, 32, 34 and 41 have been cancelled.*

*Claims 1, 3, 5-10, 12, 14-19, 21, 23-31, 33 and 35-40 are pending.*  
*Cancelled by Examiner's Amendment: 19-30 and 37-40.*

*Claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 are allowed.*

**Continued Examination Under 37 CFR 1.114**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 6/30/2006 has been entered.

**Response to Arguments**

2. Applicant's arguments (see Remarks pages 12-15) filed 6/30/2006, with respect to claim 1 has been fully considered and are persuasive. Therefore the 35 USC 103(a) rejections of claims 1-41 have been withdrawn.
3. Claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 are allowed.

**Examiner's Amendment**

4. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
5. Authorization for this Examiner's amendment was given in a telephone interview with Atty. Alton Hornsby III on October 13, 2006.

**Regarding the Claims**, please make the following changes:

- Cancel claims 19-30 and 37-40.

**Reasons for Allowance**

(The following is an examiner's statement of reasons for allowance)

6. The prior art or record fails to teach neither singly nor in combination, the claimed limitations of "a client-server computer system comprising: at least one client application server that utilizes data in a form other than an initial form and generates a manipulation request for manipulation of the data from the initial form wherein the request includes the data to be manipulated in the initial form, and wherein the data to be manipulated comprises long distance ordering information including at least one of valid installation dates, available installation dates, and an allowable number of telephones; an application server providing data manipulation service on the data received from the client application server, wherein the data manipulation service causes a change to the data to the form other than the initial form and returns the changed data to the same client application server that requested the manipulation, and wherein the data manipulation includes changing characters of a portion of the data from one case to another case

and changing a date within a portion of the data from a year representation of a first set of digits to a year representation of a second set of digits" as stated in independent Claims 1, 10, 31 and 36.

7. Although prior art *Creamer et al* (US 6,411,697), *Frost* (US 6,304,647), *Feibelman et al* (US 6,499,017) and *Alcott* (US 6,999,570), disclose methods and systems for generating orders for telecommunication services; *Creamer et al*, *Feibelman et al* and *Alcott* fail to specifically teach a storage mass coupled to said application server for storing a system of dynamically maintainable manipulation functions for performing said manipulation services, wherein said storage mass comprises a database, wherein said database contains a table-based system of rules organized into at least three hierarchically organized views, and wherein a least amount of data is sorted by a first view and wherein most of the data is handled by a third view, thereby improving efficiency in performing the manipulation functions—as stated in Claims 1, 10, 31 and 36 (supported by Applicant's Drawings and Specification: Figure 2 and pages 5-9 paragraphs 0012-0025). As discussed in Applicant's Remarks filed 6/30/2006, these limitations, in conjunction with other limitations in the independent and dependent claims, are not specifically disclosed or remotely suggested in the prior art of record. A review of Claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 in view of the Examiner's remarks above, indicates that Claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 are allowable over the prior art of record.

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Creamer et al (6,411,697), Feibelman et al (6,499,017), Alcott (6,999,570), Lotvin et al (7,062,452), Hoang et al (6,751,302), Hoffpauir et al (6,625,274), Frost (US 6,304,647), Iverson et al (6,546,095).

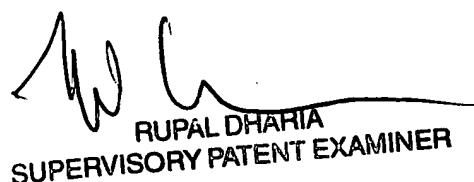
10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristie Shingles whose telephone number is 571-272-3888. The examiner can normally be reached on Monday-Friday 8:30-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Kristie Shingles*  
*Examiner*

*kds*



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